

REMARKS

This responds to the Office Action dated June 27, 2003.

A restriction requirement was made by the Office Action of May 5, 2003. Applicant elected claims 9-26. Accordingly, applicant has cancelled the non-elected claims, 1-8 and 27-29. Applicant retains the right to file divisional applications for the non-elected claims.

CLAIM REJECTIONS – 35 U.S.C. § 102

Claims 9, 10, 12, 13 and 19 were rejected under § 102(b).

Claims 11, 14-18 and 20-26 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form to include all of the limitations of the base claim, and any intervening claims.

Accordingly, applicant has amended claim 9 to include the limitation found in provisionally allowed claim 11, of the pair of superposed support sheets being translucent. This should render claim 9 allowable, with its dependent claims 10-18 also being allowable.

Likewise, claim 19 has been amended to include the feature of the other of the support sheets being translucent. This claim should also be in condition for allowance.

Claims 21-26 depend from claim 19 and should also be in condition for allowance.

Claim 20, indicated as being allowable if rewritten to include the limitations of its parent claim, has been so amended. Claim 20 includes the limitations of claim 19, and should therefore be in condition for allowance.

Applicant's invention concerns a radiant heat insulation blanket for reflecting heat, and relies upon a

pair of superposed support sheets of flexible material connected together with an array of gas filled cells formed therebetween, and a radiant heat reflective surface positioned in the cells for reflecting radiant heat away from the blanket. The support sheets, or at least one of them, should be translucent to the heat waves so that the heat passes through the translucent sheet and is reflected by the radiant heat reflective surface between the sheets. The placement of the heat reflective surface between the superposed support sheets avoids the accumulation of dust, etc. from contact with the reflective surface, thereby preserving the reflectivity of the reflective surface.

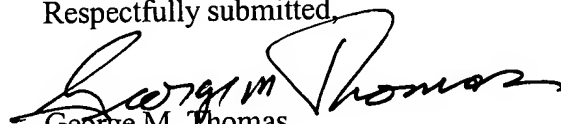
The construction of the radiant heat insulation blanket is such that it can be compatible with insulation blankets made of fiberglass and other materials, such as mineral wool, that might shed fibers, and is compatible with the areas where dust, cobwebs, and other items might contact the insulation blanket. All of this can happen without occluding the reflectivity of the heat reflective surface.

The prior art does not show the translucent surface and does not provide the disclosure of a blanket that can be used as described.

Accordingly, applicant request favorable reconsideration of this application.

In the event that the Examiner would like to discuss any issues concerning this application, please call the undersigned attorney.

Respectfully submitted,


George M. Thomas
Reg. No. 22,260

THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, LLP
Suite 1750, 100 Galleria Parkway, N.W.
Atlanta, GA 30339-5948
770/933-9500

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 09-24-03.


Signature